

# Open Search Table

| Organization | OSDD | ATOM | Free text | Bounding box | Temporal start | Temporal End | CEOS DG compliant | CEOS BP compliant | ESIP BP compliant | Two-step                           |
|--------------|------|------|-----------|--------------|----------------|--------------|-------------------|-------------------|-------------------|------------------------------------|
| CMR          | ✓    | ✓    | ✓         | ✓            | ✓              | ✓            | ✓                 | ✓                 | ✓                 | ✓                                  |
| GCMD         | ✓    | ✓    | ✓         | ✓            | ✓              | ✓            | ✓                 | ✗                 | ✓                 | ✓ Collection - in tandem with CWIC |
| CWIC         | ✓    | ✓    | ✗         | ✓            | ✓              | ✓            | ✓                 | ✓                 | ✓                 | ✓ Granule - in tandem with GCMD    |
| Canada (ONC) | ✓    | ✓    | ✓         | ✗            | ✗              | ✗            | ✗                 | ✗                 | ✗                 | ✗                                  |
| PO.DAAC      | ✓    | ✓    | ✓         | ✓            | ✓              | ✓            | ✗                 | ✗                 | ✗                 | ✗                                  |
| NSIDC        | ✓    | ✓    | ✓         | ✓            | ✓              | ✓            | ✗                 | ✗                 | ✗                 | ✓ but static                       |
| GHRC         | ✓    | ✓    | ✓         | ✓            | ✓              | ✓            | ✗                 | ✗                 | ✗                 | ✗                                  |
| GSFC         | ✓    | ✓    | ✓         | ✓            | ✓              | ✓            | ✗                 | ✗                 | ✗                 | ✓                                  |
| ESA          | ✓    | ✓    | ✓         | ✓            | ✓              | ✓            | ✗                 | ✗                 | ✗                 | ✗                                  |
| USGS ERDDAP  | ✓    | ✓    | ✓         | ✗            | ✗              | ✗            | ✗                 | ✗                 | ✗                 | ✗                                  |
| ORNL         | ✗    | ✓    | ✗         | ✓            | ✗              | ✗            | ✗                 | ✗                 | ✗                 | ✗                                  |
| MODAPS       | ✗    | ✓    | ✗         | ✓            | ✓              | ✓            | ✗                 | ✗                 | ✗                 | ✗                                  |
| CCMEO        | ✓    | ✓    | ✓         | ✓            | ✓              | ✓            | ✗                 | ✗                 | ✗                 | ✗                                  |
| EUMETSAT     | ✓    | ✓    | ✗         | ✓            | ✓              | ✓            | ✗                 | ✗                 | ✗                 | ✗                                  |
| FEDEO        | ✓    | ✓    | ✓         | ✓            | ✓              | ✓            | ✓                 | ✓                 | ✗                 | ✗                                  |
| Ocean NCEI   | ✓    | ✗    | ✓         | ✓            | ✗              | ✗            | ✗                 | ✗                 | ✗                 | ✗                                  |
| Ladsweb      | ✓    | ✗    | ✓         | ✗            | ✗              | ✗            | ✗                 | ✗                 | ✗                 | ✓ but not compliant                |
| LANCE MODIS  | ✓    | ✓    | ✓         | ✗            | ✗              | ✗            | ✗                 | ✗                 | ✗                 | ✗ attempts to but urls fail        |
| NGDC         | ✓    | ✗    | ✓         | ✓            | ✗              | ✗            | ✗                 | ✗                 | ✗                 | ✗                                  |